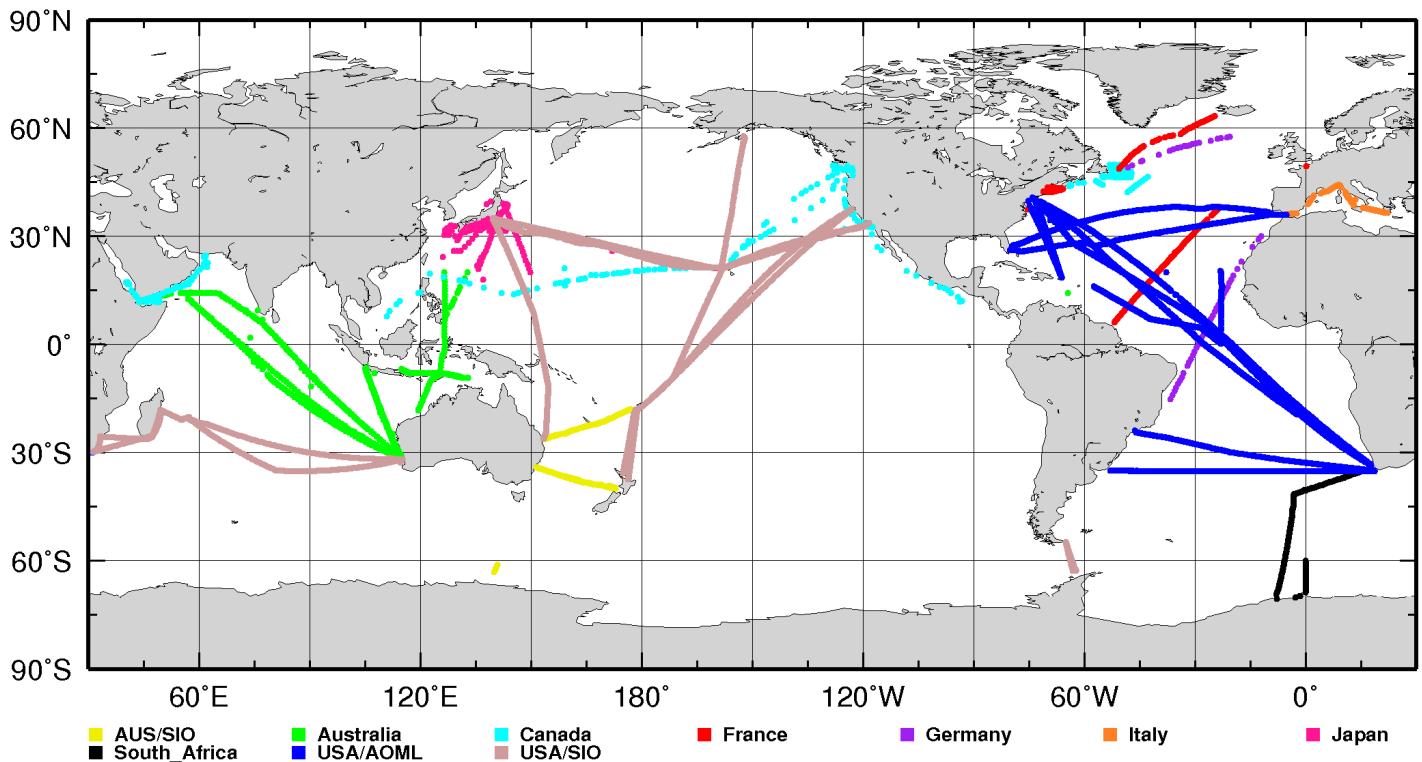


SOOP Operations Report: XBT Program

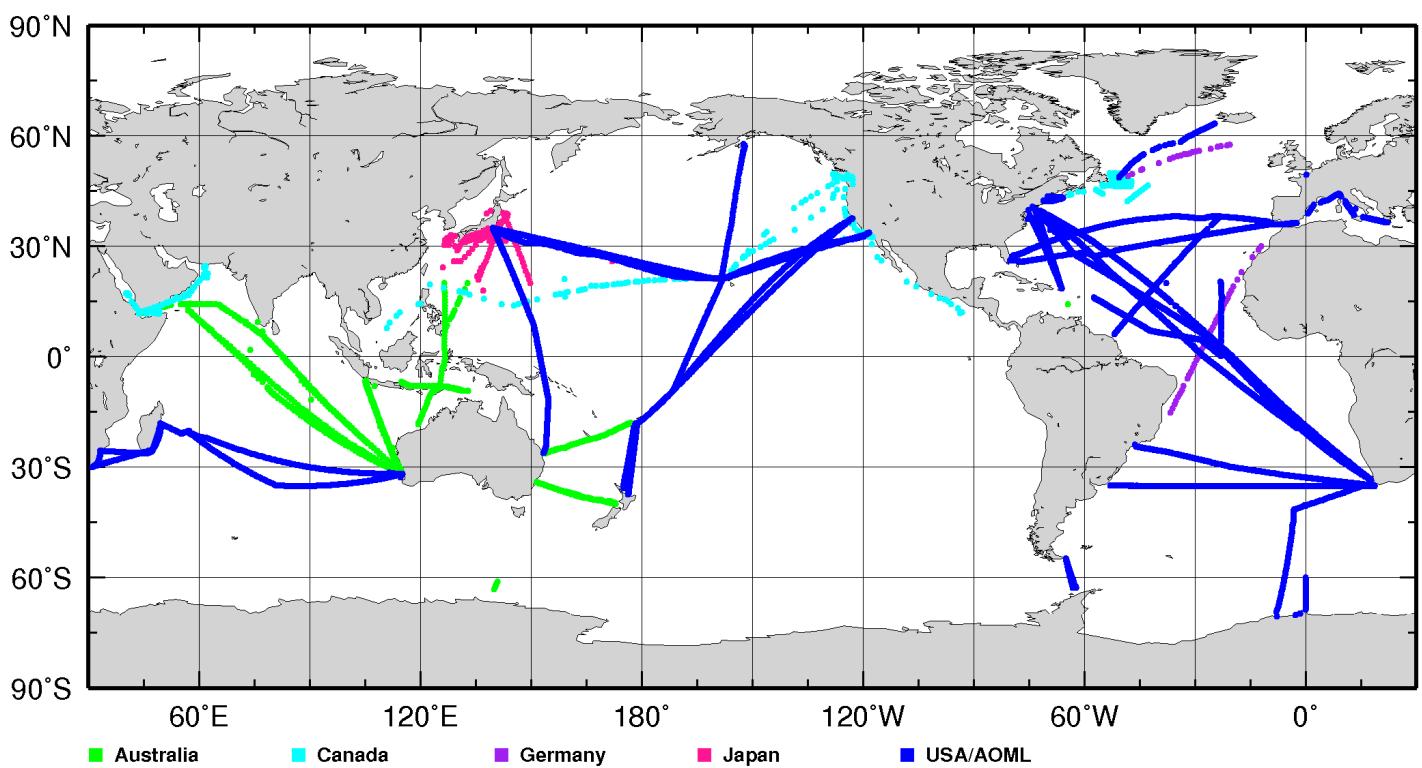
Year: 2013 1st Semester

Updated on Thu Aug 29 10:45:05 UTC 2013

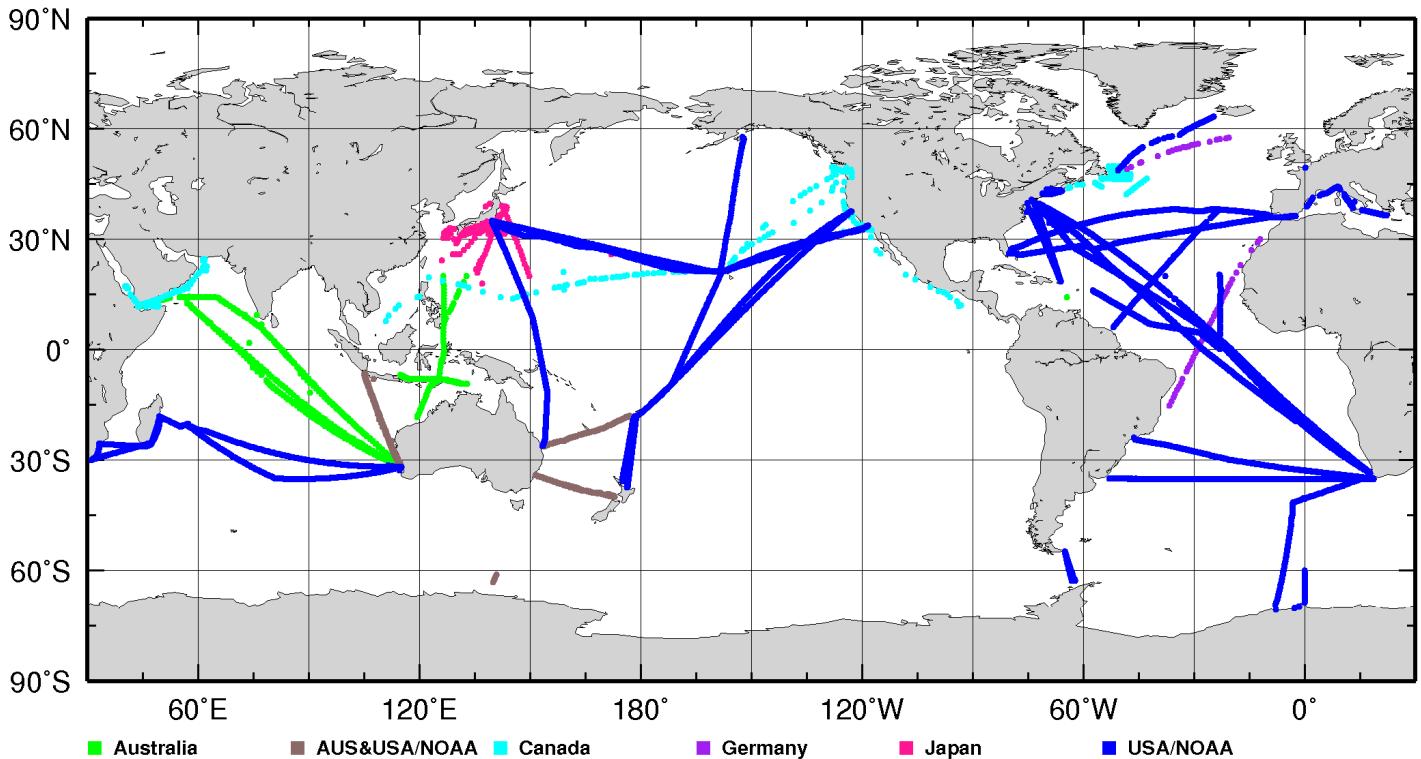
XBT Deployments Y2013 (Total 8052)



XBT Transmissions Y2013 (Total 8052)



Probe Source Y2013 (Total 8052)



Review of XBT Transect Implementation

The table below provides information on the institutions participating in one or more aspects of the implementation of the XBT transects as agreed at SOT-VI. The mode of deployment (FR-frequently repeated or HD-high density) as well as the target (recommended as 18 times/year for FR and 4 times/year for HD) are also indicated. OceanObs09 recommended transects are shaded in green, while non-recommended transects are shaded in yellow.

Transect	Agency	Mode (Target)	Status	Year
AX01	5, 1, 23	HD (4)	Active	1997
AX02	1, 23, 3	HD (4)	Active	
AX03	10, 25	FR (2) / HD (5)	Active	1989
AX04	1	FR (1)	Targeted	
AX07	1	HD (5)	Active	1995
AX08	1, 6	HD (4)	Active	2000
AX10	1	HD (5)	Active	1997
AX11	10	FR (8)	Active	1990
AX15	5	FR (5)	Inactive	1997-2010
AX18	1, 11, 6	HD (4)	Active	2002
AX20	5, 1, 23	HD (4)	Active	
AX22	2, 1, 11	HD (7)	Active	1996
AX25	1, 6	HD (2)	Active	2004
AX29		FR	Inactive	
AX32	1, 3	HD (8)	Active	1981
AX34		FR	Inactive	
AX97	1, 13	HD (4)	Active	2004

Transect	Agency	Mode (Target)	Status	Year
MX01	21, 1	HD	Active	1999
MX02	21, 1	HD	Active	1999
MX04	21, 1	HD	Active	1999
MX05	21, 22		Suspended	1999-2010
MX07	21, 24		Suspended	1999-2010

Transect	Agency	Mode (Target)	Status	Year
IX01	9, 1	FR (37)	Active	1987
IX02	2, 1	HD (2)	Targeted	
IX06		FR	Inactive	
IX07		FR	Inactive	
IX08		FR	Inactive	
IX09	9	FR	Active	
IX10		HD	Inactive	
IX12	9, 2, 1	FR (14)	Active	1986
IX14	12	FR	Inactive	1990
IX15	2, 4, 6, 1	HD (3)	Active	1994
IX21	2, 4, 6, 1	HD (3)	Active	1994
IX22	9	FR (7)	Active	1986
IX28	4, 2, 1	HD (5)	Active	1993
IX29	4	HD (1)	Active	
IX31	2, 4	FR	Targeted	2006

Transect	Agency	Mode (Target)	Status	Year
PX02	9	FR (12)	Active	1983
PX04		FR	Inactive	
PX05	2, 7, 1	HD (4)	Active	2009
PX06	2, 7, 1	HD (4)	Active	1986
PX08		FR	Inactive	
PX09	2, 1	FR (2) / HD (1)	Suspended	1987
PX10	2, 1	HD (4)	Active	1991
PX11	9	FR (8)	Active	1986
PX13	2, 7, 1	FR (8)	Suspended	1986
PX17		FR	Inactive	
PX18		FR	Inactive	

PX21		FR	Inactive	
PX26	2, 1	FR	Inactive	
PX30	4, 2, 7, 1	HD (4)	Active	1991
PX31	2, 7, 1	HD (4)	Active	1986
PX33	4	HD (1)	Active	
PX34	4, 2	HD (1)	Active	1991
PX36	4, 18	HD	Targeted	
PX37	2, 1	HD (5)	Active	1991
PX38	2, 1	HD (1)	Active	1993
PX39	25	FR (1)	Targeted	
PX40	8, 1	HD (4)	Active	1998
PX44	2, 1	HD (4)	Active	1991
PX50		HD	Inactive	
PX81		HD	Inactive	
PX83	4	FR	Inactive	

1 USA-NOAA/AOML	2 USA-SIO	3 USA-NMFS	4 AUS-CSIRO	5 FRA-IRD/BREST
6 ZAF-UCT	7 FRA-IRD/NOUMEA	8 JPN-TOHOKU-U	9 AUS-BOM	10 GER-BSH
11 ARG-SHN	12 IND-NIO	13 BRA-FURG	15 IND	16 JPN-JMA
17 JPN-JAMSTEC	18 NZL-MSNZ	19 JPN	21 IT-ENEA	22 IT-INOGS
23 FRA-UP	24 CY.U.Cyprus	25 CAN-DFO		

Participation by Month - Country/Institution Deploying XBTs

Cntry/Month	JAN	FEB	MAR	APR	MAY	JUN	Total
AUS	114	177	163	128	197	232	1011
AUS/SIO	8	52	0	0	48	90	198
CAN	16	53	31	24	70	129	323
FRA	2	10	199	43	19	11	284
GER	38	20	0	0	0	0	58
ITA	28	0	25	38	27	29	147
JPN	38	25	35	57	80	94	329
USA/AOML	469	474	753	1	782	339	2818
USA/SIO	788	87	604	240	349	591	2659
ZA	84	141	0	0	0	0	225
Total	1585	1039	1810	531	1572	1515	8052

Participation by Month - Country/Institution Transmitting XBTs

Cntry/Month	JAN	FEB	MAR	APR	MAY	JUN	Total
AUS	122	229	163	128	245	322	1209
CAN	16	53	31	24	70	129	323
GER	38	20	0	0	0	0	58
JPN	38	25	35	57	80	94	329
USA/AOML	1371	712	1581	322	1177	970	6133
Total	1585	1039	1810	531	1572	1515	8052

Participation by Month - Country/Institution Providing XBTs

Cntry/Month	JAN	FEB	MAR	APR	MAY	JUN	Total
AUS	73	111	132	46	113	151	626
AUS&USA/NOAA	49	118	31	82	132	171	583
CAN	16	53	31	24	70	129	323
GER	38	20	0	0	0	0	58
JPN	38	25	35	57	80	94	329
USA/NOAA	1371	712	1581	322	1177	970	6133
Total	1585	1039	1810	531	1572	1515	8052

Transects by Month

Transect/Month	JAN	FEB	MAR	APR	MAY	JUN	Total
AX02	0	0	69	0	0	0	69
AX03	0	20	0	0	0	0	20
AX07	0	150	60	0	98	161	469
AX08	401	118	370	0	451	21	1361
AX10	0	1	96	0	0	100	197
AX11	38	0	0	0	0	0	38
AX18	0	4	227	0	191	0	422
AX20	0	0	125	32	0	0	157
AX22	53	0	68	0	70	0	191
AX25	84	141	0	0	0	0	225
AX32	1	10	0	1	42	41	95
IX01	41	66	31	82	84	81	385
IX12	37	82	70	17	113	105	424
IX15	0	0	162	0	0	158	320
IX21	0	0	92	0	0	120	212
IX22	0	0	0	12	0	15	27
IX28	8	0	0	0	0	0	8
MX01	0	0	25	0	0	29	54
MX02	0	0	0	38	0	0	38
MX04	28	0	0	0	27	0	55
PX02	36	28	31	17	0	0	112
PX05	258	0	0	0	251	0	509
PX06	78	0	77	0	0	61	216
PX09	0	0	0	0	0	156	156
PX11	0	0	31	0	0	30	61
PX30	0	0	0	0	0	90	90
PX31	114	87	205	0	0	0	406
PX34	0	52	0	0	48	0	100
PX37	0	0	0	69	28	96	193
PX38	105	0	0	0	0	0	105
PX40	180	0	0	171	0	28	379
MED	0	0	0	0	0	0	0
ATL	69	200	5	35	70	31	410
PAC	54	78	66	57	94	112	461
IND	0	2	0	0	5	80	87
GMCS	0	0	0	0	0	0	0
N/A	0	0	0	0	0	0	0
Total	1585	1039	1810	531	1572	1515	8052

ATL Atlantic Ocean
MED Mediterranean

GMCS Gulf of Mexico and Caribbean
PAC Pacific Ocean

IND Indian Ocean
N/A Not Available